#13/105

JUN 2 5 2002 By Applicant:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JUN 2 6 2002

Akiko ITAI

Group: 1643

**TECH CENTER 1600/2900** 

09/508,527

(National Stage of PCT/JP98/04457

Examiner: Y. Kim

Filed:

April 3, 2000

(I.A. Filed October 2, 1998)

For:

METHOD OF INFERRING THREE-DIMENSIONAL STRUCTURE OF PROTEIN

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

Subsequent to the Information Disclosure Statements filed September 14, 2000, and July 17, 2000, and in accordance with Applicants' duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby submit the following Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98, and in conformance with MPEP §§ 609 and 2001.06(b). Applicants hereby bring the following information which was cited in the Supplementary European Search Report mailed April 2, 2002 issued in connection with related International Application No. PCT/JP96/03866 (copy enclosed) to the attention of the Examiner in charge of the above-identified application. The Examiner is invited to review this Report to see the relevance indicated during international examination with respect to the documents cited therein.

Martin, Yvonne C., Database accension no: 114:80616 CA XP002196005;

Moon, J., and Howe, W., Proteins:, Struct., Funct., Genet. 11(4), pp. 314-328 (1991);

## P19291.A07

Boehm, Hans J., Database accenssion no: 119:66291 CA XP002196006;

Boehm, Hans J., J. Computer-Aided Mol. Des. 6, pp. 61-78 (1992).

For the convenience of the Examiner, documents cited in above are listed on the attached FORM PTO-1449. The Examiner is requested to initial the Form PTO-1449, and to return the initialled copy with the next communication from the U.S. Patent and Trademark Office.

Additionally, the Examiner's attention is directed to the following commonly assigned copending U.S. patent applications, copies of which are enclosed:

U.S. Application Serial No. 08/817,646, filed April 29, 1997, in the name of ITAI et al., entitled, "Method of Retrieving Novel Ligand Compounds from Three-Dimensional Structure Database."

U.S. Application Serial No. 09/985,652 filed November 5, 2001 in the names of ITAI et al., entitled, "Method for Inferring Protein Functions with the Use of Ligand Database."

U.S. Application Serial No.09/810,670,filed March 19, 2001, in the names of TOMIOKA et al., entitled, "Design Method of Physiologically Active Compound."

U.S. Application Serial No. 09/816,658, filed March 26, 2001 in the names of ITAI et al., entitled, "Preparation Method of Physiologically Active Compound."

U.S. Application Serial No. 10/022,275, filed December 20, 2001, in the name of ITAI et al., entitled, "Method of Searching Novel Ligand Compounds from Three-Dimensional Structure Database."

Additionally, the Examiner's attention is directed to the following co-pending U.S. patent application, a copy of which is enclosed:

P19291.A07

U.S. Application Serial No. 09/700,708, filed November 24, 2000 in the names of ITAI et

al., entitled, "Method for Predicting Functions of Protein."

Applicants note that copies of these applications are attached hereto. The Examiner is invited

to review the file wrapper of these U.S. patent applications, including the specifications, claims,

disclosure statements, and documents cited therein, at the U.S. Patent and Trademark Office.

Applicants note that this disclosure statement is being filed subsequent to receipt of a first

action on the merits, and with the appropriate fee for consideration of the disclosure statement.

However, if for any reason an additional fee is required for consideration of this disclosure statement,

including any fee under 37 C.F.R. 1.17(p), the Commissioner is authorized to charge any necessary

fee to Deposit Account No. 19-0089.

If the Examiner has any questions, the Examiner is respectfully invited to contact the

undersigned at the below-listed telephone number.

Should there be any questions, the Examiner is invited to contact the undersigned at the

below listed number.

Respectfully submitted,

Akiko ITAI

Stylen M. Kaylan.
Bruce H. Bernstein
Reg. No. 29,027
Reg. No. 29,027

June 24, 2002

GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

Reston, VA 20191

(703) 716-1191